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COMMUNICABLE DISEASE CENTER

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Vol. 14, No. 9

WEEKLY

Week Ending March 6, 1965

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

EPIDEMIOLOGICAL NOTES

INFLUENZA

With the spread of Type A influenza in eastern U.S. from early January 1965, 22 States have now confirmed its presence serologically, and 10 of them have recovered A2 strain viruses as shown in the table (page 82). In a single instance, a Type B virus has been recovered from a localized outbreak in Colorado, a State where serological evidence of Type A infection has also been reported. Seven other States describe influenza-like illnesses as yet not confirmed as influenza by laboratory methods.

The epidemiological patterns in confirmed and suspect influenza outbreaks continue to be variable - in some regions moderately widespread and in others scattered

CONTENTS

Epidemiologic Notes

ational Notes

Influenza 82-88

and sporadic. Influenza and pneumonia mortality reported from 122 U.S. cities during the week ending March 6 shows another excursion above the "epidemic threshold" accounted for by slightly elevated totals in the Middle Atlantic, East North Central, and West South Central Divisions.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES (Cumulative totals include revised and delayed reports through previous weeks)

	9th We	ek Ended		Cumulat	ive, First 9	Weeks
Disease	March 6, 1965	February 29, 1964	Median 1960 - 1964	1965	1964	Median 1960 - 1964
Aseptic meningitis	29	23	23	247	231	210
Brucellosis	4	10		34	66	210
Diphtheria	4	10	10	34	35	
Encephalitis, primary infectious	37	28				106
Encephalitis, post-infectious	37 17			256	275	
Encephalitis, post-infectious	17	16		116	83	
Hepatitis, infectious including						
serum hepatitis	710	955	1,215	7,013	8,431	10,117
Measles	9,396	12,273	13,980	70,814	71,382	86,933
Meningococcal infections	115	57	57	695	504	502
Poliomyelitis, Total	-	-	5	2	9	64
Paralytic	-	-	1	2	5	38
Nonparalytic	-	-		-	4	
Unspecified	-	-		-	-	
Streptococcal Sore Throat and						
Scarlet fever	12,068	12,024	10,643	98,125	90,321	85,433
Tetanus	5	3		33	41	
Tularemia	2	8		38	59	
Typhoid fever	8	3	8	61	59	66
Rabies in Animals	100	81	79	839	636	589

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.	
Anthrax: Botulism:	2	Rabies in Man: Smallpox:
Leptospirosis: Hawaii - 1, Texas - 1	7	Trichinosis:
Malaria: New York Up-State - 1 Plague:	6	Typhus- Murine:
Psittacosis:	3	Rky Mt. Spotted:



INFLUENZA SUMMARY - 1964-65*

		Geographic	Distribution	First	Lab. Con	firmation
	State or Territory	Widespread	Scattered, Sporadic	Recognized	Isolation	Serology
		CONFIR	MED OUTBRI	EAKS		
1964	Puerto Rico	X	1	August	A 2	A
	Hawaii	X		September	В	В
	Oregon		X	October	_	A
	Maine		X	November	-	В
1965	Connecticut	x		December	A 2	A
	New Jersey	X		January	A 2	A
	Massachusetts	X		January	_	A
	Pennsylvania		X	January	A 2	A
	Missouri		X	January	A 2	A
	Maine		X	January	_	A
	New York		X	January	A 2	A
	Vermont		X	January	-	A
	New Hampshire		X	January	-	A
	Iowa		X	January	_	A
İ	Michigan		X	January	A 2	A
	Kansas		X	February	A 2	A
	Alabama		X	February	_	A
	Texas		X	February February	_	A
	Florida		X	,	_	A
	Ohio Wisconsin		X	February February	_	A
	Colorado		X	February	B	B,A
	Washington, D. C.		X	March	A ₂	A, A
	Georgia		X	March	A ₂	A
	Illinois		X	March	A ₂	A
	Louisiana	X	, and	March	-	A
		INFLUE	' VZA-LIKE ILL	NESS	•	1
1005	l		X	Lanuami	1	_
1965	Mississippi	X	A	January January		
	Arkansas Tennessee	Λ	X	February	_	_
	North Carolina		X	February	_	_
	Oklahoma	X		February	_	_
	South Carolina	, ,	X	February	_	_
	Virginia		X	March		

^{*} Based on State Reports.

INTERNATIONAL NOTES - INFLUENZA

EUROPE

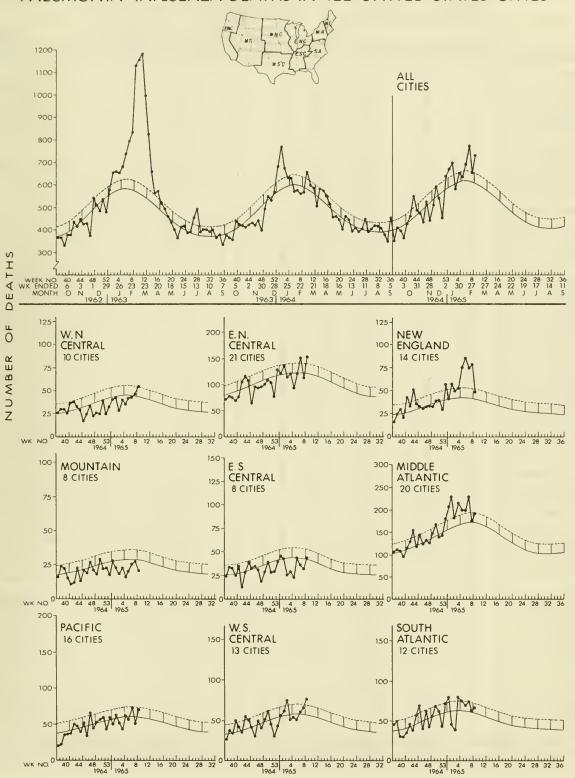
Czechaslavakia, Spain, Denmark and Switzerland

No outbreaks of an influenza-like illness have been reported up to February 23, 1965.

Austria

(Information on March 2, 1965). — A moderate rise in the frequency of mild respiratory illnesses has been observed during the last fortnight. No case of influenza virus has been confirmed. (Continued on page 88)

PNEUMONIA-INFLUENZA DEATHS IN 122 UNITED STATES CITIES



Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
MARCH 6, 1965 AND FEBRUARY 29, 1964 (9th Week)

	Asen	tic	Encepi	halitis			Poliom	yelitis			Dipht	heria
		gitis	Primary	Post-Inf.	1	otal Case	·S		Paralytic			
Area						Cumu 1	lative		Cumul	lative		Cum.
	1965	1964	1965	1965	1965	1965	1964	1965	1965	1964	1965	1965
UNITED STATES	29	23	37	17		2	9	-	2	5	3	31
												31
NEW ENGLAND	-	1	1	2	-	-	-	-	-	-	-	1
Maine	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-] -	-	-	-	-	-	-
Vermont	-	-		-	-	-	-	-	-	-	-	-
Massachusetts	-		1	1	-	-	-	-	-	-	-	1
Rhode Island	-	1	j -	2	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC	-	3	8	2	_	_	2	_	_	2	_	2
New York City	-	_	3	_	_	_	1 -	-	_	_	_	1
New York, Up-State.	-	1	_	1	_		1	-	_	1	_	_
New Jersey	_	2	4		-	-	i	-	_	1		_
Pennsylvania	-	-	i	1	-	-	-	-	_	-	-	1
THE WORK OF WELL						}						
EAST NORTH CENTRAL	4	4	4	1	-	-	-	-	-	-	-	2
Ohio	-	-	3	-	-	-	-	-	-	-	-	1
Indiana	-	1	-	-	-	-	-	-	-	-	-	1
Illinois	1	-	1	1	-	-	-	-	-	-	-	-
Michigan	3	2	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	1	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL	3	_	4	_	_	_						
Minnesota	3	-	1		-	_	-	_	_	-	-	7
Iowa	- -	_					1			-	-	4
Missouri				-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	1
North Dakota	-	-		-	-	-	-	j -	-	-	-	-
South Dakota	-	-	2	-	-	-	-	-	-	-	-	1
Nebraska	-	-	-	-	-	-	-	-	-	-	-	1
Kansas	-	-	1	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	5	1	8	1	_	_	5	_				
Delaware	i	_	-	1				1	-	2	-	8
Maryland			_		-	-	-	-	-	-	-	-
Dist. of Columbia.	-	-		-	-	-	-	-	-	-	-	-
Virginia		-	-	-	-	-	-	-	-	-	-	3
West Virginia	1	•	1	1	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	3	-	-	-	-	1
	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	-	i	-	-	-	-	-	-	-	-	-	2
Florida	3	1	7	-	-	-	2	-	-	2	-	2
EAST SOUTH CENTRAL	5	4	_	_	_	_	1	_	_	_	_	3
Kentucky	<u>,</u> 5	3	_	_	-	_	-	_	_	_	- 1	_
Tennessee	2	1	-	_	_	-	1	-	-	_	_	_
Alabama	_	_	-	_	_	_	_		_	_	_	
Mississippi	-	-	-	_	_	_		-		_		2 1
WEST SOUTH CENTRAL	5	-	-	3	-	2	-	-	2	-	1	6
Arkansas	-	-	-	1	-	1	-	-	1	-	-	1
Louisiana	-	-	-	-	-	-	-	-	-	-	-	1
Oklahoma	2	-	-	-	-	-	-	-	-	-	-	-
Texas	3	-	-	2	-	1	-	-	1	-	1	4
MOLINTALN	1	,	,	,								
MOUNTAIN		2	4	1	-	-	-	-	-	-	-	-
Montana	-		-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	- 1	-		-	-	-	-	-	-	-	-	-
Colorado	1	1	4	-	-	-	-	-	-	-	-	-
New Mexico	-		-	-	-	-	-	-	-	-	-	-
Arizona	-	1	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	1	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	- '	-	-	-	-	-	-
PACIFIC	6	8	8	7	-	-	1	_	_	1	2	2
Washington	-	-	ĭ	_	_	_		_	_	_	-	-
Oregon	_	-	1	_	-	_		_				
California	6	7	4	7	-	_	1	_		1	2	2
Alaska	- 1		-		_		-			-	-	_
			2									
Hawaii	-	1	4		-	-	_	-	-	-	- 1	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

MARCH 6, 1965 AND FEBRUARY 29, 1964 (9th Week) - CONTINUED

	Brucel-			tious Heps				eningococc	a1	_	
A	losis		includir	ng Serum He				Infections		Teta	nus
Area		Total incl. unk.	Under 20 years	20 years and over	Cumul Tot	ative als		Cumu 1	ative		Cum.
	1965	1965	1965	1965	1965	1964	1965	1965	1964	1965	1965
UNITED STATES	4	710	387	293	7,013	8,431	115	695	504	5	33
NEW ENGLAND	-	38	20	17	417	1,015	2	35	14	1	2
Maine New Hampshire	-	9 -	7	2	96	368	-	5	1	-	
Vermont		1	-	-	36 32	97 115	-	1	-	-	1 -
Massachusetts	-	13	5	8	137	187	1	15	6	1	1
Rhode Island	-	4	-	4	45	42	1	5	2	-	-
Connecticut	-	11	8	3	71	206	-	9	5	-	-
MIDDLE ATLANTIC	-	126	62	64	1,261	1,876	26	111	58	-	1
New York City	-	23	7	16	209	252	4	17	9	-	-
New York, Up-State. New Jersey	-	63 15	39 6	24	609 152	906	8 4	28	18	-	1
Pennsylvania	-	25	10	15	291	280 438	10	37 29	14 17	-	_
									_,		
EAST NORTH CENTRAL	-	128 55	78 40	46	1,395	1,245	5	77	81	-	-
Indiana		14	10	14	462 115	347 90	1 -	22 8	25 10	-	-
Illinois	-	14	4	9	249	201	1	18	17	-	- 1
Michigan	-	41	22	18	500	552	1	17	24	-	~
WISCOUSIU	-	4	2	1	69	55	2	12	5		-
WEST NORTH CENTRAL	2	45	22	20	457	543	9	34	21	-	2
Minnesota	-	13	- 5	3	39	32	5	9	5	-	1
Missouri	2	8	4	6	193 84	84 129	1 1	1 15	1 8	-	1
North Dakota	-	2	_	2	5	29	_	3	3	-	
South Dakota		-	-	-	6	65	1	2	-	-	-
Nebraska Kansas	-	18	13	- 5	11 119	16 188	1	- 4	1 3	-	-
			.5			100		7	,		_
SOUTH ATLANTIC	-	78	47	26	737	796	19	139	115	1	10
Delaware Maryland	-	9	2 8	2	31 168	14 135	1 2	3 8	1 11	-	1
Dist. of Columbia	-	1	-	1	7	15	-	3	2	_	
Virginia	-	30	18	8	134	113	2	19	9	-	1
West Virginia North Carolina	-	12	11 2	1 4	143 72	141 163	3	10 25	10 12		1
South Carolina	-	1	-	-	26	27	3	18	13	-	
Georgia	-	2	1	1	33	12	1	22	10	-	3
Florida	-	13	5	8	123	176	7	31	47	1	4
EAST SOUTH CENTRAL	1	54	34	20	540	569	6	34	41	-	7
Kentucky	-	14	9	5	187	276	3	11	8	-	1
Tennessee	1	26 9	19 4	7	219 85	192 69	2	14 7	20 7	-	3
Mississippi	-	5	2	3	49	32	1	2	6	-	2
WEST SOUTH CENTRAL	1	5.2	20	00	(=(
WEST SOUTH CENTRAL	1 -	53	30 1	22	656 99	572 73	23 1	92 7	68 4	1 -	6
Louisiana	1	11	5	6	112	103	14	41	26	1	2
Oklahoma	-	3	2	1	29	35	1	10	3	-	
Texas	-	35	22	12	416	361	7	34	35	-	3
MOUNTAIN	-	50	23	12	382	540	7	40	25	_	1
Montana	-	8	4	4	43	53		-	-	-	-
Idaho	-	3 1	-	- 1	54	46	-	4	1	-	-
Colorado	-	14	12	2	24 54	24 139	1	1 8	1 6	-	1
New Mexico	-	8	3	ī	66	94	1	10	10	-	-
Arizona	-	7 0	- /	- ,	83	116	5	11	2	-	-
Nevada	-	8 1	4	4	53 5	58 10	-	4 2	1 4	-	_
								2	4	_	
PACIFIC	-	138	71	66	1,168	1,275	18	133	81	2	4
Washington	-	5 12	3 6	2 6	99 95	141 154	3	7 11	6 4	-	-
California	-	110	57	5 3	877	903	14	113	66	2	4
Alaska	-	11	5	5	89	44	-	1	2	-	-
Hawaii	-	-	-	-	8	33	1	1	3	-	-
Puerto Rico	-	28	22	6	140	117	-	2	8	-	7

Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

MARCH 6, 1965 AND FEBRUARY 29, 1964 (9th Week) - CONTINUED

Area		Measles		Strept. Sore Th. & Scarlet Fev.	Tular	emia	Typhoid	l Fever	Rabie Anim	
AL CO		Cumu l	ative			Cum.		Cum.		Cum.
	1965	1965	√1964	1965	1965	1965	1965	1965	1965	1965
UNITED STATES	9,396	70,814	71,382	12,068	2	38	8	61	100	839
NEW ENGLAND	1,602	15,764	3,837	1,394	-	_	1	1	1	11
Maine	71	1,540	531	121	-	-	-	-	-	-
New Hampshire	21	235	28	27	-	-	-	-		
Vermont	31 829	150 9,068	1,064	34 127	-	-	1	1	1	10
Rhode Island	226	2,003	249	50	-	-	-	-		_
Connecticut	424	2,768	1,296	1,035	-	-	-	-	-	1
MIDDLE ATLANTIC	393	2,561	12,475	598	_	-	2	7	4	24
New York City	29	275	4,498	26	-	-	2	5	-	-
New York, Up-State.	145	852	2,510	409	-	-	-	2	4	22
New Jersey Pennsylvania	72 147	451 983	2,801 2,666	76 87	-	-	-	-		2
		1						_		
EAST NORTH CENTRAL Ohio	1,052 195	11,955	15,370 2,505	1,283	-	-	-	7 2	4	45
Indiana	156	607	3,294	187	-		-	2	-	7
Illinois	39	359	3,818	244	-	-	-	1	3	11
Michigan	405	6,154	4,256	300	-	-	-	1	-	10
	257	2,360	1,497	369	-	-	-	1	1	17
WEST NORTH CENTRAL	689	5,643	1,787	601	-	3	-	3	15	147
Minnesota	17 275	140	75 740	11 135	-	-	-	-	1	38
Missouri	132	3,064	191	4	-	2		3	8 4	51 22
North Dakota	231	1,547	770	285	-	-	-	-	_	7
South Dakota	22	47	3	31	-	-	-	-	1	8
Nebraska Kansas	12 NN	128 NN	8 NN	135	-	- 1	-	-	- 1	5
	MM	I NIV	MM	155		1	_	_	1	16
SOUTH ATLANTIC Delaware	1,247	9,836	6,770	1,395	-	12	-	16	16	134
Maryland	69 57	191 334	1,059	369	-	-	-	2 6	-	2
Dist. of Columbia	2	12	138	22	_	_				-
Virginia	105	1,255	1,498	317	-	3	-	2	13	112
West Virginia North Carolina	823	6,881	1,978	467	-	-	-	1	-	2
South Carolina	9 24	127 178	279	22 38	-	2 2	-	4	-	_
Georgia	71	270	105	34	_ :	5	-	-	3	12
Florida	87	588	520	126		-	-	-	-	6
EAST SOUTH CENTRAL	547	3,756	9,720	1,818	1	10	2	5	31	296
Kentucky	6	273	4,851	153	1	2	2	2	2	17
Alabama	309 175	2,359 829	4,027 211	1,430	-	7	-	2 1	29	273 6
Mississippi	57	295	631	154	-	-	-	-	-	-
WEST SOUTH CENTRAL	1,813	8,958	7,940	973	_	8	1	10	20	123
Arkansas	9	629	214	3	-	4	1	4	1	22
Louisiana	4	21	27	1	-	1	-	2	4	31
Oklahoma Texas	12 1,788	58 8,250	7,633	90 879	-	3	-	1 3	4 11	22 48
MOUNTAIN						_				
Montana	960 162	5,905 1,746	3,216	1,880	1 1	5 1	2	10	2	19
Idaho	154	918	456	153	-	-	_	_	-	-
Wyoming	50	176	17	30	-	-	-	1	-	-
Colorado	212	910	350	1,004	-	-	-	-	-	-
Arizona	26 38	125 174	81 1,167	236 157	-	-	2	6	- 1	16
Utah	295	1,808	228	250	_	4	-	-	-	-
Nevada	23	48	144	2	-	-	-	-	-	-
PACIFIC	1,093	6,436	10,267	2,126	-	-	-	2	7	40
Washington	349	2,042	3,951	321	-	-	-	-	-	-
Oregon	121	1,034	1,176	32	-	-	-	-	-	1
Alaska	524 9	2,666	4,351	1,631	-	-	-	1 -	7	39
Hawaii	90	65 629	720 69	27 115	-	-		1	-	
			+							

Table 4. DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED MARCH 6, 1965 Week No.

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

					ng certificate. Excludes				
	All Ca		Pneumonia and	Under 1 year		All Ca		Pneumonia and	Under 1 year
Area	All Ages	65 years and over	Influenza All Ages	All Causes	Area	All Ages	65 years and over	Influenza All Ages	All Causes
NEW ENGLAND:	718	467	49	25	SOUTH ATLANTIC:	1,303	676	66	71
Boston, Mass	197	117	6	6	Atlanta, Ga	145	64	3	15
Bridgeport, Conn	52	38	6	3	Baltimore, Md	281	152	14	19
Cambridge, Mass Fall River, Mass	34 32	26 26	- 4	1	Charlotte, N. C Jacksonville, Fla	39 74	19 33	1 2	2
Hartford, Conn	41	24	2	1	Miami, Fla	103	60	2	3
Lowell, Mass	22	18	3	-	Norfolk, Va	57	25	1	2
Lynn, Mass	24	15	1	2	Richmond, Va	101	52	3	6
New Bedford, Mass New Haven, Conn	27 44	18 24	1 2	2	Savannah, Ga St. Petersburg, Fla	44 107	22 83	5 10	1
Providence, R. I	71	44	5	4	Tampa, Fla	114	59	12	4
Somerville, Mass	15	13	-		Washington, D. C	192	85	13	9
Springfield, Mass Waterbury, Conn	57 35	37 24	3	1 2	Wilmington, Del	46	22	-	5
Worcester, Mass	67	43	13	2	EAST SOUTH CENTRAL:	660	348	44	37
					Birmingham, Ala	115	52	1	7
MIDDLE ATLANTIC:	3,420	2,026	192	164	Chattanooga, Tenn	58	27	7	1
Albany, N. Y Allentown, Pa	42 47	28 22	1 4		Knoxville, Tenn Louisville, Ky	41	19	- 12	4
Buffalo, N. Y	123	65	4	10	Memphis, Tenn	134 132	78 66	13	6
Camden, N. J	40	22	3	1	Mobile, Ala	48	30	4	3
Elizabeth, N. J	23	13	1	2	Montgomery, Ala.	46	24	4	2
Erie, Pa	48 92	28 52	1 12	2 5	Nashville, Tenn	86	52	6	3
Newark, N. J	104	58	7	4	WEST SOUTH CENTRAL:	1,332	675	76	109
New York City, N. Y	1,758	1,043	82	91	Austin, Tex	35	23	5	3
Paterson, N. J	38	17	5	8	Baton Rouge, La Corpus Christi, Tex	34	16	4	6
Philadelphia, Pa Pittsburgh, Pa	513 218	322 121	21 22	9 13	Dallas, Tex	42 170	20 92	2 7	2 15
Reading, Pa	52	38	3	-	El Paso, Tex	44	25	5	3
Rochester, N. Y	94	61	18	6	Fort Worth, Tex	109	62	8	13
Schenectady, N. Y	28	16	1	-	Houston, Tex	259	109	7	12
Scranton, Pa Syracuse, N. Y	28 68	20 41	1 -	1 5	Little Rock, Ark New Orleans, La	71 214	35 96	3 6	14 16
Trenton, N. J	37	21	1	4	Oklahoma City, Okla	95	56	5	2
Utica, N. Y	37	24	5	3	San Antonio, Tex	132	69	11	13
Yonkers, N. Y	30	14	-	-	Shreveport, La	68	37	7	6
EAST NORTH CENTRAL:	3,091	1,770	154	177	Tulsa, Okla	59	35	6	4
Akron, Ohio	70	36	3	2	MOUNTAIN:	445	253	21	13
Canton, Ohio	51	26	4	6	Albuquerque, N. Mex	32	21	2	1
Chicago, Ill	911 197	518 118	50 8	58 6	Colorado Springs, Colo.	23 130	13 79	1 8	2
Cleveland, Ohio	243	136	6	15	Denver, Colo Ogden, Utah	20	11	2	2 -
Columbus, Ohio	146	84	8	10	Phoenix, Ariz	102	47	4	2
Dayton, Ohio	89 473	46	5	6	Pueblo, Colo	19	11	1	1
Detroit, Mich Evansville, Ind	43	267 31	32 3	23	Salt Lake City, Utah Tucson, Ariz	57 62	30 41	- 3	4
Flint, Mich	60	31	4	11	100000, 11121	02	7.		
Fort Wayne, Ind	66	41	1	1	PACIFIC:	1,791	1,068	71	88
Gary, Ind	29 48	10 32	3	3 2	Berkeley, Calif	19	13	- 2	-,
Indianapolis, Ind	188	95	9	12	Fresno, Calif Glendale, Calif	49 48	31 36	2	4
Madison, Wis	44	24	-	7	Honolulu, Hawaii	47	24	1	5
Milwaukee, Wis	128	81	4	2	Long Beach, Calif	55	43	-	1
Peoria, Ill	36 29	23 15	2 1	4	Los Angeles, Calif	639	359	37	34
Rockford, Ill South Bend, Ind	44	31	4	2	Oakland, Calif Pasadena, Calif	91 43	59 31	2	2
Toledo, Ohio	130	83	2	2	Portland, Oreg	126	75	7	5
Youngstown, Ohio	66	42	2	2	Sacramento, Calif	75	45	2	4
VEST NORTH CENTRAL:	947	578	54	49	San Diego, Calif	95	51	4	10
Des Moines, Iowa	71	53	6	1	San Francisco, Calif San Jose, Calif	220 51	124	7	11
Duluth, Minn	32	17	-	2	Seattle, Wash	151	101	4	3
Kansas City, Kans	40	22	6	4	Spokane, Wash	41	22	-	1
Kansas City, Mo Lincoln, Nebr	147 29	92 22	8 6	6 2	Tacoma, Wash	41	26	1	3
Minneapolis, Minn	137	69	2	8	Total	13,707	7,861	727	733
Omaha, Nebr	78	51	-	4			.,		, 55
St. Louis, Mo	301	190	18	14	II .	mulative To			
St. Paul, Minn	74 38	42 20	6	6 2	including report	ed correcti	ons for p	revious we	eks
Wichita, Kans		20			All Causes, All Ages			122 324	
					All Causes, Age 65 and				
*Estimate - based on a						over , All Ages-		69,978 6,064	} •

^{*}Estimate - based on average percent of divisional total.

UNIVERSITY OF FLORIDA 3 1262 08864 2623

INTERNATIONAL NOTES - INFLUENZA - Continued

France

(Information on February 23, 1965). — Serological evidence of infection with virus A has been obtained in epidemic foci in Guéret (Creuse Department) and in Brive (Correze), as well as in cases in Bourg-en-Bresse (Ain) and in Toulon (Var). Influenza-like illness has also been reported at the Niort Hospice (Deux-Sévres).

Netherlands

(Information on March 2, 1965). — In the second half of February, influenza B virus has been isolated from one patient and serological evidence of influenza B has been obtained in 3 others. Influenza A2 virus has been isolated from one patient in an outbreak of clinical influenza on a Swedish ship in Rotterdam. There is no evidence of epidemic influenza in the civilian population.

Sweden

(Information on February 26, 1965). — Since the beginning of February between 800 and 1000 cases of influenza-like disease have been observed in Stockholm and northern Sweden where the incidence appears to be decreasing already. Serological evidence of influenza A has been obtained in 4 cases and a hemagglutinating agent, preliminary identified as influenza A2 virus, has been isolated from a patient recently arrived from Finland. During the last week 2 minor outbreaks of clinical influenza have been reported from military units in Stockholm and from a boarding school in northern Sweden. There is, as yet, no evidence of an epidemic spread of the disease.

(Reported in the Weekly Epidemiological Record of the World Health Organization, March 5, 1965.)

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IN ADDITION TO THE ESTABLISHED PROCEDURES FOR REPORTING MORBIDITY AND MORTALITY, THE COMMUNICABLE DISEASE CENTER WELCOMES ACCOUNTS OF INTERESTING DUTBREAKS OR CASES, SUCH ACCOUNTS SHOULD BE ADCRESSED TO:

THE EDITOR

MORBIDITY AND MORTALITY WEEKLY REPORT

COMMUNICABLE DISEASE CENTER

ATLANTA, GEORGIA 30333

NDTE: THESE PROVISIONAL DATA ARE BASED DN WEEKLY TELE-GRAMS TO THE COC BY THE INDIVIDUAL STATE HEALTH DEPILT-MENTS. THE REPORTING WEEK CONCLUCES DN SATURDAY; CDMPLED DATA DN A NATIONAL BASIS ARE RELEASED DN THE SUCCEEDING FRIDAY.

SYMBDLS:---DATA NDT AVAILABLE
- QUANTITY ZERD

THE CDNSTRUCTION OF THE MORTALITY CURVES IS DESCRIBED IN VOL. 14, NO. 1,

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